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# REQUEST FOR SOIL MECHANICS LABORATORY TEST

FOR USE OF ORIGINATING OFFICE	FOR USE OF ORIGINATING STATE OFFICE	FOR USE OF SOIL MECHANICS LAB
FROM _____	ORDER NO. _____	LABORATORY WORK ORDER NO. _____
ADDRESS _____	APPROPRIATION _____	
DATE _____	AMOUNT ENCUMBERED \$ _____	DATE SAMPLES RECEIVED _____
REPORT TO _____	TECHNICAL APPROVAL _____	
	ADMINISTRATIVE APPROVAL _____	

TO BE FILLED IN BY ORIGINATING OFFICE

1. NUMBER OF SAMPLES: UNDISTURBED \_\_\_\_\_ DISTURBED \_\_\_\_\_

2. SITE OR PROJECT \_\_\_\_\_

3. WATERSHED OR LOCATION \_\_\_\_\_

4. PROGRAM CLASSIFICATION: CO-1( ), WP-1( ), WP-2-1( ),  
WP-2-2( ), FP-1( ), FP-2( ), FP-3( ), GP( ), SB( )

5. ESTIMATED TESTING COST \$ \_\_\_\_\_

6. DESCRIPTION OF PROJECT (PLANS, PROFILES AND GEOLOGIC REPORTS SHOULD BE SUBMITTED IF AND WHEN AVAILABLE):

A. EARTH DAM CONSTRUCTION: DAMAGE CLASS (Eng. Memo. 27) \_\_\_\_\_ MAXIMUM HEIGHT OF DAM \_\_\_\_\_

ELEVATIONS: TOP OF DAM \_\_\_\_\_ PERMANENT POOL \_\_\_\_\_ EMERGENCY SPILLWAY \_\_\_\_\_

INVERT OF PRINCIPAL  
SPILLWAY OUTLET \_\_\_\_\_ UPSTREAM  
BERM \_\_\_\_\_ DOWNSTREAM  
BERM \_\_\_\_\_

WIDTH: UPSTREAM  
BERM \_\_\_\_\_ DOWNSTREAM  
BERM \_\_\_\_\_ FLOODWATER  
DETENTION TIME \_\_\_\_\_

PROPOSED  
SLOPES: UPSTREAM \_\_\_\_\_ DOWNSTREAM \_\_\_\_\_ CLASS  
OF FILL \_\_\_\_\_  
(Standard Specifications NRCS)

EQUIPMENT TO BE USED \_\_\_\_\_

FOUNDATION CONDITIONS IF NOT SAMPLED: \_\_\_\_\_

OTHER IMPORTANT FACTORS OR PROBLEMS: \_\_\_\_\_

B. RESERVOIR SEALING:

MAXIMUM WATER DEPTH \_\_\_\_\_ POND BOTTOM AREA \_\_\_\_\_

ESTIMATED SEEPAGE LOSSES \_\_\_\_\_ PREVIOUS TREATMENT \_\_\_\_\_

OTHER PERTINENT FACTORS (DEPTH TO GRAVEL, LIMESTONE SINKS, ETC.) \_\_\_\_\_

C. OTHER PROJECTS (SPECIFY - SOIL CEMENT STABILIZATION, CANAL BANK STABILITY, LAND SLIDES OR OTHER)

7. REMARKS ON ANALYSES DESIRED: \_\_\_\_\_